

Workshop Registration

School Name

Address

City/Zip

Contact person(s)

School phone

Best time to be reached at school

Natural Connections Workshops\*

- ☐ Biodiversity
- ☐ Earth Impact: Over-Consumption or Sustainability?
- Date (1st choice)

Date (2nd choice)

Waste Busters Workshops\*\*

- Grades 6-8

Grades 9-12
- ☐ Biospheres
- ☐ Biospheres
- ☐ Consumption Junction
- ☐ Waste Not, Want Not
- ☐ Sorting it Out
- ☐ Weigh the Waste
- ☐ Zero in on Waste
- Date (1st choice)

Date (2nd choice)

Registration is on a first come, first served basis. Detach and mail in the above form or fax it to 206-296-4475.

\*You can also register for the Natural Connections and Green Team workshops by phone at 206-583-0655 or email at workshops@triangleassociates.com

\*\*You can also register for the Waste Busters workshops by phone at 206-443-2851 or email at waste\_busters@pacsci.org



Request our Programs for Educators Directory, an annotated list of programs and services for teachers offered by King County. Call 206-296-4353

For more information on these and other programs, visit our website at [www.metrokc.gov/dnrp/swd/secondaryschool/index.asp](http://www.metrokc.gov/dnrp/swd/secondaryschool/index.asp)

Assistance and Resources

Assistance to School Facilities

To request assistance, contact Dale Alekel at 206-296-8457 or email [dale.alekel@metrokc.gov](mailto:dale.alekel@metrokc.gov).

**Green Schools Program** — This King County program can help your school to be “green.” You set goals in two, three or four categories out of a list of eight, including Waste Reduction and Recycling (required), Energy Conservation, and Water Conservation. We'll help you achieve your goals through practical assistance, information and referrals, and supplies such as recycling containers. Visit the web site at [www.metrokc.gov/dnrp/swd/greenschools](http://www.metrokc.gov/dnrp/swd/greenschools).

**School Recycling and Waste Reduction Assistance** — Does your school have a recycling program? Would your school like to recycle more materials or improve its recycling program? Do you need to educate students and staff about what materials can and cannot be recycled in your school’s recycling program? If you answer yes to any of these questions, our assistance program can help. Visit [www.metrokc.gov/dnrp/swd/education/assistance.asp](http://www.metrokc.gov/dnrp/swd/education/assistance.asp).

Environmental Project Support

To request project support, contact a Green Team Specialist at 206-583-0655, or email [greenteam@triangleassociates.com](mailto:greenteam@triangleassociates.com)

**Project Support and Green Teams** — Is your class or environmental club ready to move from classroom learning to environmental action? Classrooms or environmental clubs that need assistance in developing or implementing an environmental project can request support from our Green Team project staff. Project ideas include storm drain stenciling, litter clean-up,\* natural area restoration, composting, and improving school recycling programs.

**Green Team Mini-Grants** — King County Solid Waste Division offers mini-grants in amounts up to \$500 to support educational activities related to waste reduction, recycling, and resource conservation. Applying is quick and easy. Download an application at [www.metrokc.gov/dnrp/swd/secondaryschool/gtworkshops.asp](http://www.metrokc.gov/dnrp/swd/secondaryschool/gtworkshops.asp).

*\*Litter education and projects are funded by the Washington State Department of Ecology*

Videos

To borrow a video, call 206-296-4466.

Gotta Have It – For grades 5 - 8 —

This video, which comes with a discussion guide for teachers, features local young actors in a story about the media and marketing to teens, our buying habits, and consumption of natural resources. (16 minutes)

**Natural Connections – For grades 6 - 12** — Learn about the "natural connection" among humans, the environment, and the plants and animals that share the Earth. Learn what important role biological diversity - or "biodiversity" - plays in keeping our ecosystems balanced. (42 minutes)

**Studies in Stewardship – For grades 4 - 12** — See the environmental projects accomplished by three local schools : Snoqualmie Elementary, Tolt Middle School, and West Auburn High School. (8 minutes)

**Stuff Video Project – For grades 8 - 12** — Students from Foster High School in Tukwila helped to develop and produce this video which consists of three short pieces and comes with a discussion guide for teachers.

- “Think Twice” (6 minutes) – Two high school students “sleep walk” their way through an average school day, using familiar items such as a cell phone and diet breakfast drink. Graphics, photos and voice-over narration shows where a product comes from, the resources used to make it and where it goes when it is no longer wanted or needed.

– “Sole for Sale” (1.5 minutes) and “Food for Thought” (2 minutes) also address the issues of consumption and depletion of natural resources.



Includes Waste Busters Workshops

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King County  
Department of  
Natural Resources and Parks  
Solid Waste Division  
King Street Center, Suite 701  
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Seattle, WA 98104-3855  
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Recycling and Resource Conservation School Programs

For Middle and High School Students and Teachers

IN-CLASS WORKSHOPS  
Featuring Natural Connections and Waste Busters Workshops

PROJECTS FOR CLASSES AND CLUBS

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ASSISTANCE TO SCHOOL FACILITIES

AND MORE!

King County  
Department of  
Natural Resources and Parks  
Solid Waste Division





Free In-Class Workshops

King County offers excellent resources to secondary teachers seeking classroom presentations on environmental topics. Highly skilled classroom presenters will come to your classroom and provide your students with information that increases their understanding of the role they play in environmental quality.

Maximize your students’ experience by choosing more than one workshop to create a multi-day unit. Mix categories for breadth or match categories for depth of study. Natural Connections workshops explore how world-wide issues affect students’ everyday lives and Waste Busters workshops look at the science behind the issues. Use the key below to help identify possible workshop combinations for classroom units.



Earth/Environment



Consumption/Sustainability



Making Choices

Workshops must be scheduled by using the contact information specific to that workshop. Request a 50 minute, 90 minute, or two-day session.

Program Features



**EALR Oriented** – Workshops are designed to relate to EALRs for science, communications, math, social studies and other subjects.

**Hands On** – Students are engaged through hands-on activities relevant to their everyday lives.

**Interactive Group Work** – Students work in small groups, rotating through stations and project tasks.

**Critical Thinking Skills** – Students apply what they learn using activity sheets, games, and quizzes.



**Action Oriented** – Each workshop asks students to think how the topic relates to their lives and what steps they can take to make a difference for the environment.



**Service Learning** – Workshops can lead directly to service learning projects where students apply what they learn to real projects in their schools and communities.

**Flexible Class Length** – Workshops last 50 minutes, but can also be extended to 90 minutes or a two-day session.

Find us on the web at:

[www.metrokc.gov/dnrp/swd/secondaryschool/index.asp](http://www.metrokc.gov/dnrp/swd/secondaryschool/index.asp)

Natural Connections Classroom Workshops

To schedule, call 206-583-0655 or email [workshops@triangleassociates.com](mailto:workshops@triangleassociates.com) or mail in the attached form.

Natural Connections workshops encourage students to discuss, debate, and discover “Why I should care” about the effect of their everyday choices on the environment. A written activity sheet that students complete during the class period holds them accountable for their learning and reinforces key concepts. Middle and high school versions are available for each workshop.



Biodiversity in Our World

- Actively engages students in a discussion of real world issues.
- Teaches students about the diversity of life on Earth and how their everyday choices affect our planet’s ecosystems.

This workshop is a hands-on, activity-based workshop that explores what biodiversity is and why it is important for the survival of life on Earth. Students explore topics of habitat destruction, population growth, pollution and over-consumption, and how individual choices can affect our health and that of our planet. The video, “Natural Connections,” is a prerequisite for this workshop.

- *Super presenter! Great presentation! Good combination of verbal and visual.* – Eighth-grade science teacher
- *[The presenter] conducted the workshop in an organized, effective manner—helping students and also maintaining an appropriate pace in response to students.* – High school science teacher



Earth Impact: Overconsumption or Sustainability?

- Asks students to use critical thinking and problem solving skills in order to make informed decisions.
- Encourages students to think about their choices as consumers.

How and why do we choose what to buy and what impact do these choices have on our planet? Rotating through stations that explore advertising, packaging, and our ecological footprint, students recognize what impacts their choices have on the environment and how to choose more sustainable products. The high school version is faster-paced and includes a more in-depth look at what sustainability is and the different ways to adopt a sustainable lifestyle. The videos, “Stuff” and “Gotta Have It,” are recommended viewing prior to this workshop.

- *Students were very engaged and made connections to their own shopping and consumption ‘styles’ from the workshop.* – 6th grade teacher
- *Great, efficient use of time! Interesting, engaging topics and presentation!* – High school teacher

Household Hazardous Waste (HHW) Education

**Hazards on the Homefront Workshop** — This teacher workshop provides you with the information you need to teach your students about hazardous products in the home and their effects on human health and the environment. As part of the workshop, you’ll receive a free curriculum guide. Call **206-583-0655**.

**HHW Mini-Grant** — Grant amounts ranging from \$50–\$500 are available for teachers who have participated in the Hazards on the Homefront workshop and who would like to complete a HHW project. Meet five simple guidelines and we’ll send you the grant money! Call **206-583-0655**.



**Slugs, Bugs, and Dirty Toilets** — In this classroom workshop, students identify hazardous products, trace the route of hazards from home to streams, and test safer cleaning products. Call Gail Gensler at **206-263-3082** or email [gail.gensler@metrokc.gov](mailto:gail.gensler@metrokc.gov).

Waste Busters Classroom Workshops

To schedule, call 206-443-2851 or e-mail [waste\\_busters@pacsci.org](mailto:waste_busters@pacsci.org) or mail in the attached form.

Waste Busters workshops spark student interest in waste reduction, recycling and conservation of natural resources. These fun, interactive, hands-on workshops are presented by Pacific Science Center instructors.



For Grades 6-8



**Biospheres** – What happens to waste in our biosphere? Explore how Earth’s natural cycles break down waste and how our waste-producing activities affect natural systems. Learn daily behaviors that can help conserve natural resources.



**Consumption Junction** – How do our lifestyles affect the quality of the Earth’s environment? Learn about the time, energy, and natural resources that go into making an everyday product, and how we can limit consumption to create a more sustainable future.



**Sorting It Out** – Where does your garbage go? Learn how to decrease solid waste by rethinking, reusing, recycling and composting. Find out what new products are made from your recycled materials and the importance of ‘buying recycled’.



**Weigh The Waste** – How and why have the contents of a landfill changed over time? Students will become “garbologists” as they investigate landfill samples from the last forty years, graph the data, and draw conclusions from their results.



**Zero In On Waste** – Through an interactive board game, students discover ways to recycle and reduce waste. This workshop encourages less wasteful alternatives for use at school and at home.

- *This was one of the best presentations I’ve seen. The game the kids played was engaging and had them using inquiry skills.* - 7th-8th grade teacher
- *Keeps students interested, engaged and on task.* - 7th grade science/language arts teacher

For Grades 9-12



**Biospheres** – Examine the biotic and abiotic factors that influence an ecosystem within a closed environment. Students will analyze the effects of our daily consumption on the earth, and learn ways they can live sustainably within their own closed system—the biosphere.



**Waste Not, Want Not** – How does our rate of consumption affect the Earth’s limited reserve of natural resources? Investigate connections between natural resources and the products we consume. Learn how these concepts are the key to sustainability.

- *Very hands-on, much variety, kids well-engaged.* – High school ecology teacher

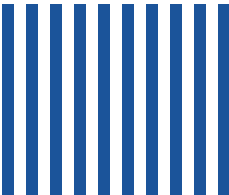
Visit the kids web for information and activities on water quality, recycling, habitat and household hazardous waste.

[www.metrokc.gov/dnr/kidsweb](http://www.metrokc.gov/dnr/kidsweb)



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Department of  
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Recycling & Resource Conservation School Programs

Recycling and Environmental Services

Department Of Natural Resources & Parks

201 South Jackson St., Suite 701

Seattle, Washington 98104-3855



King County

For Natural Connections Workshops and Environmental Project Support, call **206-583-0655** or email [workshops@triangleassociates.com](mailto:workshops@triangleassociates.com)

For Waste Busters Workshops, call **206-443-2851** or email [waste\\_busters@pacsci.org](mailto:waste_busters@pacsci.org)



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206-296-4466  
TTY Relay: 711

This information is available in alternative formats for individuals with disabilities upon request.

